

# Jean Puig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/444340/publications.pdf>

Version: 2024-02-01

13  
papers

140  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the solar carbothermal reduction of magnesia for metallic fuels production through reactor designing, milling and binders. Journal of Cleaner Production, 2021, 315, 128142.	9.3	8
2	Experimental Carbothermal Reduction of Al <sub>2</sub> O <sub>3</sub> at Low Pressure Using Concentrated Solar Energy. Journal of Sustainable Metallurgy, 2020, 6, 161-173.	2.3	7
3	Solar metallurgy for the production of Al and Mg particles. AIP Conference Proceedings, 2018, , .	0.4	5
4	Experimental carbothermal reduction of MgO at low pressure using concentrated solar energy. Journal of Mining and Metallurgy, Section B: Metallurgy, 2018, 54, 39-50.	0.8	10
5	Optimization of the synthesis route of a barium boron aluminosilicate sealing glass for SOFC applications. Ceramics International, 2017, 43, 9753-9758.	4.8	15
6	Production of metallic nanopowders (Mg, Al) by solar carbothermal reduction of their oxides at low pressure. Journal of Magnesium and Alloys, 2016, 4, 140-150.	11.9	28
7	Platinum group metal particles aggregation in nuclear glass melts under the effect of temperature. Journal of Nuclear Materials, 2016, 477, 102-109.	2.7	12
8	High temperature rheological study of borosilicate glasses containing platinum group metal particles by means of a mixer-type rheometer. Journal of Nuclear Materials, 2016, 469, 112-119.	2.7	13
9	Development of barium boron aluminosilicate glass sealants using a sol-gel route for solid oxide fuel cell applications. Journal of Materials Science, 2016, 51, 979-988.	3.7	9
10	Rheological Properties of Nuclear Glass Melt Containing Platinum Group Metals. , 2014, 7, 156-162.		12
11	Barium Borosilicate Sealing Glasses Synthesized by a Sol-gel Process: Chemical Interactions with a Stainless Steel and Gas-tightness of a SOFC. Fuel Cells, 2014, 14, 1014-1021.	2.4	2
12	Sol-gel synthesis and characterization of barium (magnesium) aluminosilicate glass sealants for solid oxide fuel cells. Journal of Non-Crystalline Solids, 2011, 357, 3490-3494.	3.1	17
13	Improving the Solar Carbothermal Reduction of Magnesia as a Production Process of Metal Fuels. International Journal of Mining Materials and Metallurgical Engineering, 0, , .	0.0	2